

**392327118425401 Local number 101 N18 E29 27CDAD1**

Basin and Range basin-fill aquifers

Churchill County, NV

LOCATION.--Lat 39°23'27", long 118°42'54" referenced to North American Datum of 1927, in NE ¼ SE ¼ SW ¼ sec.27, T.18 N., R.29 E., Churchill County, Hydrologic Unit 16050203.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 13 ft. Upper casing diameter 2 in; top of first opening 11 ft, bottom of last opening 13 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 3920 ft above National Geodetic Vertical Datum of 1929. Measuring point: Lowest side of 2-in pvc, -0.2 ft below land-surface datum.

COOPERATION.--Churchill County

REMARKS.--In the Fallon area, basin-fill aquifers have been defined as the shallow aquifer from the water table to depths of 50 ft below land surface, and as the intermediate aquifer from depths of 50 ft to about 500 ft below land surface by Glancy, P.A., 1986, Geohydrology of the basalt and unconsolidated sedimentary aquifers in the Fallon area, Churchill County, Nevada: U.S. Geological Survey Water Supply Paper 2263.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM**

[Measurement method: T, electric tape. Water-level status: - - , static.]

Date	Water level	Measurement method	Water level status
Oct 18, 2004	8.80	T	--
Nov 16	8.68	T	--
Dec 21	8.46	T	--
Jan 20, 2005	8.28	T	--
Feb 23	7.67	T	--
Mar 22	7.49	T	--
Apr 18	7.48	T	--
May 12	7.52	T	--
Jun 16	7.87	T	--
Jul 13	7.51	T	--

Highest: 7.48 Apr 18, 2005

Lowest: 8.80 Oct 18, 2004